

Converting Colors

Android(4293048450)

Have a look what the booklet for
Android(4293048450) contains.

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Color

Android(4293048450)

Conversions

Conversions Part 1

Format	Color
Hex	E2B882
RGB	226, 184, 130
RGB Percent	89%, 72%, 51%
CMY	0.1137, 0.2784, 0.4902
CMYK	0.00, 0.19, 0.42, 0.11
HSL	34°, 62%, 70%
HSV	34°, 42%, 89%
XYZ	52.5338, 52.0614, 28.3991
YIQ	190.4020, 42.3660, -7.8900

Conversions

Conversions Part 2

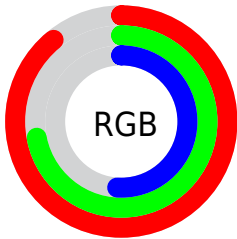
Format	Color
R_{YB}	205, 226, 130
Decimal	14858370
CIE _{Lab}	77.32, 8.10, 33.11
CIE _{LCh}	77, 34.085, 76.248
Yxy	52.0614, 0.3950, 0.3915
Android (android.graphics.Color)	4293048450 (0xFFE2B882)
YUV	190.4020, -29.7782, 31.2194
Hunter-Lab	72.1536, 3.6939, 27.1714

Details

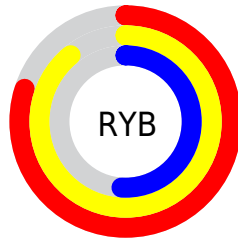
The Android color **4293048450** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4286754018**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294963383**, and **4289299280** is the 20% darker color. If you saturate the color by 10%, you get **4293045867**, and if you desaturate by 10%, it is **4293051033**.

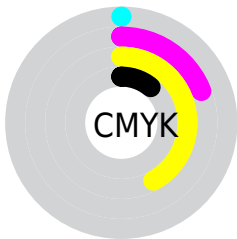
Distribution



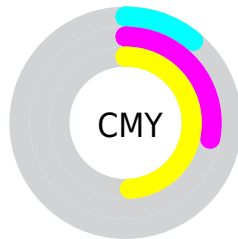
- Red (89%)
- Green (72%)
- Blue (51%)



- Red (80%)
- Yellow (89%)
- Blue (51%)



- Cyan (0%)
- Magenta (19%)
- Yellow (42%)
- Black (11%)



- Cyan (11%)
- Magenta (28%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293048450 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4293048450 by changing the saturation by 10% instead.



4293048450



4293048450

4294967295



4291140968



4294963383



4289299280



4294967251



4287457848



4294967280



4285682209



4283972361



4282328320



4280684800



4278190080



4293048450



4293048450

 4293045867

 4293051033

 4293043285

 4293053615

 4293040702

 4293056198

 4293038120

 4293058780

 4293035793

 4293061107

 4293033728

 4293063679

 4293066239

 4293066751

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294422163



4293048450



4291084930

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293048450



4284272847



4292391403

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4293048450



4286754018

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289707259



4293048450



4284206572

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293048450



4286304175



4286564092



4294224335

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293048450



4289513611



4286564092



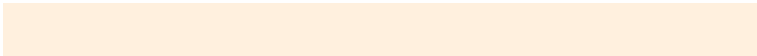
4291605746

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4293048450



4294963422



4293034669



4286609259



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293048450



4294952573



4292731522



4285557605



4289749760



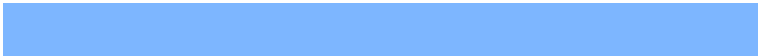
4281342720

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286754018



4286428927



4287070946



4284836464



4278209968



4278195504

Previews

White Background



This preview shows how the Android color 4293048450 looks on a white background.

Color Contrast Check

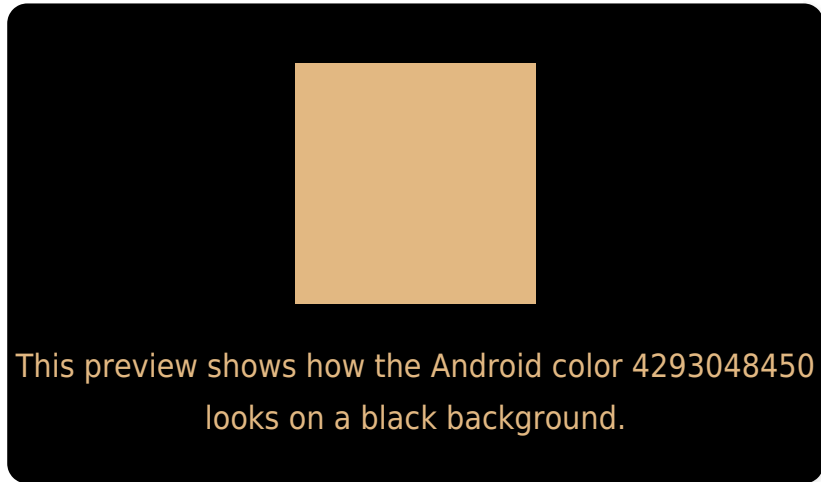
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293048450 Background



This preview shows how black text looks on a background with the Android color 4293048450.

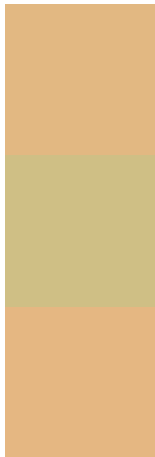


This preview shows how white text looks on a background with the Android color 4293048450.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4293048450

Protanopia
4291805061

Deuteranopia
4293244802



Tritanopia
4293439678

Trichromacy



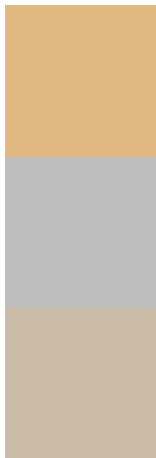
Original Color
4293048450

Protanomaly
4292263044

Deuteranomaly
4293179266

Tritanomaly
4293309352

Monochromacy



Original Color
4293048450

Achromatopsia
4290690750

Achromatomaly
4291542184

CSS Examples

Text

The CSS property to change the color of the text to Android 4293048450 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(226, 184, 130)` looks like.

```
.text, #text, p{  
    color:rgb(226, 184, 130)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(226, 184, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 184, 130) }
```

Border

The CSS property to change the border of an element to Android 4293048450 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 184, 130) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(226, 184, 130) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(226, 184, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 184, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 184, 130);  
box-shadow:4px 4px 4px 4px rgb(226, 184,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4293048450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 184, 130) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(226,  
184, 130) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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